TRAILER - SINGLE TEMPERATURE

UNIT Width 2076 mm x Depth 440 mm x Height 2270 mm

A-500

When your cargo deserves the best of the best

- Electronically governed NRMM compliant 4-speed engine
- Fuel consumption monitoring
- Most accurate temperature control in the market
- Fastest pulldown
- Fully variable airflow independent of unit engine speed
- Quietest high-capacity unit in the Market

PERFORMANCE			
REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		**AIRFLOW: INDEPENDENT FROM UNIT ENGINE SPEED**	
Capacity on engine power 0°C	19500 W	Airflow volume @ 0 Pa static pressure - Default @ Pull Down	5500 m3/hr
Capacity on engine power -20°C	10400 W	Airflow volume @ 0 Pa static pressure - Max @ Pull Down	6000 m3/hr
Capacity on electrical stand by 0°C	14600 W	Airflow volume @ 0 Pa static pressure - Default @ Set Point	3400 m3/hr
Capacity on electrical stand by -20°C	8400 W	Airflow volume @ 0 Pa static pressure - Max @ Set Point	5500 m3/hr

TECHNICAL DATA			
HEATING CAPACITY: BOX TEMPERATURE +2°C		**WEIGHT** INCLUDING BATTERY	
Capacity on engine power (Outside air temperature: -20°C)	15900 W	Model Standard	835 kg
ENGINE		**ELECTRICAL STAND BY MOTOR**	
Maintenance Interval	3000 hrs	Voltage / Phase / Frequency	400/3/50 460/3/60
Number of cylinders	4	Rating	9.3 kW
Displacement	2,1		
SOUND PRESSURE LEVEL			
High Speed Diesel	67 dB(A)		
Electric Standby	64 dB(A)		

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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel consumption monitoring	x		
Fuel level sensor		x	x
Fuel filtration and priming system		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TracKing - 2 Years Contract	x		
Trailer Assist EBS Harness		x	x
ServiceLog maintenance logger	x		
ComplianceLog data logger	x		
TouchLog independent data logger		x	x
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Adjustable airflow	x		
Air Straightener (from Q4 2020)		x	x
Air Chute (from Q4 2020)		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters (from Q4 2020)	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Whisper quiet operation	x		
Solar Panel		x	x
Tail lift battery charger (from Q4 2020)		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Secured 3rd Party accessories power connection (from Q4 2020)	x		
EASE OF USE			
Proactive alarm notifications	x		
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x